

IN THE CLAIMS

Please delete claims 2, 3, 4 and 15.

Please amend claims 1, 5, 14 and 16 by rewriting as follows:

1. (Currently Amended) A portable mud pumping apparatus comprising:

a material bin having downward sloping sides and a bottom section;

[[an]] a bidirectional auger in said bottom section of said material bin;

a pump assembly having a plurality of pump chambers each of said pump chambers having [[and]] a pump ram for drawing mud into each of said pump chambers and pushing said mud out of each of said pump chambers;

a one-way valve assembly connecting said material bin and said pump assembly;

a hydraulic cylinder having a hydraulic cylinder ram; and

a pump ram cap fixedly attaching each of said pump rams and said hydraulic cylinder ram such that said pump rams and said hydraulic cylinder ram operate in unison.

2. (Deleted)

3. (Deleted)

4. (Deleted)

5. (Currently Amended) A portable mud pumping apparatus as in claim [[4]] 1 further comprising a hydraulic pump connected to said auger and said hydraulic cylinder.

6. (Previously Amended) A portable mud pumping apparatus as in claim 5 further comprising an engine connected to said hydraulic

pump.

7. (Original) A portable mud pumping apparatus as in claim 6 further comprising a mud delivery hose connected to said pump assembly.

8. (Original) A portable mud pumping apparatus as in claim 7 wherein said apparatus is truck mounted.

9. (Original) A portable mud pumping apparatus having a holding bin attached to a mud pump assembly said mud pump assembly comprising:

 a plurality of pump chambers, each of said pump chambers having a pump ram extending out of each of said pump chamber;

 a primary hydraulic cylinder having a hydraulic cylinder ram extending out of said cylinder;

 a pump ram cap fixedly attaching said pump rams and said hydraulic cylinder ram such that said pump rams and said hydraulic cylinder ram operate in unison; and

 a pump manifold connecting each of said pump chambers to said holding bin.

10. (Original) A mud pump assembly as in claim 9 wherein said pump manifold further comprises a forward one way valve that controls the flow of mud from said holding bin into said pump assembly.

11. (Original) A mud pump assembly as in claim 10 wherein said manifold further defines a manifold pipe having an attached mud delivery hose.

12. (Original) A mud pump assembly as in claim 11 wherein said pump manifold further comprises a rearward one way valve that controls the flow of mud from said pump assembly to said mud delivery hose.

13. (Original) A mud pump assembly as in claim 12 further comprising a hydraulic pump attached to said hydraulic cylinder.
14. (Currently Amended) A portable truck mounted mud pumping apparatus comprising:

a material bin having downward sloping sides and a bottom section;

an auger in said bottom section of said material bin;

a pump assembly having a plurality of pump chambers each of said chambers having [[and]] a pump ram for drawing said mud into said pump chambers and pushing said mud out of said pump chambers;

a hydraulic cylinder having a hydraulic cylinder ram;

a pump ram cap fixedly attaching said pump rams and said hydraulic cylinder ram such that said pump rams and said hydraulic cylinder ram operate in unison;

a hydraulic pump; and

a hydraulic control manifold having a plurality of attached hydraulic lines so as to interconnect said auger and said hydraulic cylinder and said hydraulic pump.

15. (Deleted)

16. (Currently Amended) A portable truck mounted mud pumping apparatus as in claim [[15]] 14 further comprising an engine connected to said hydraulic pump.

17. (Original) A portable truck mounted mud pumping apparatus as in claim 16 further comprising a pump manifold connecting each of said pump chambers to said holding bin.

18. (Original) A portable truck mounted mud pumping apparatus as in claim 17 wherein said pump manifold further comprises a forward one way valve that controls the flow of mud from said

holding bin into said pump assembly.

19. (Original) A portable truck mounted mud pumping apparatus as in claim 18 wherein said manifold further defines a manifold pipe having an attached mud delivery hose.

20. (Original) A portable truck mounted mud pumping apparatus as in claim 19 wherein said pump manifold further comprises a rearward one way valve that controls the flow of mud from said pump assembly to said mud delivery hose.